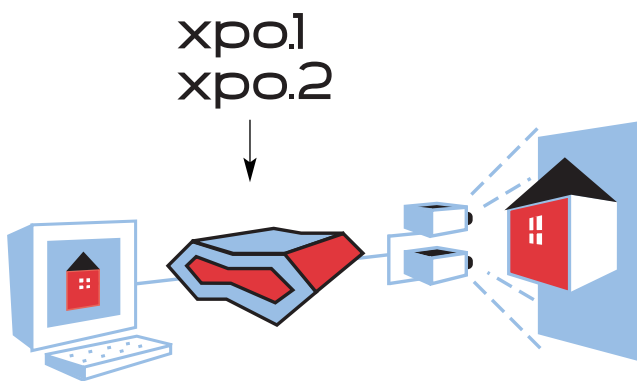


CYVIZ

xpo.1
xpo.2

3D technology used to be an expensive, complicated way of showing an image. Now it is a tool - for everybody.



xpo.1 and xpo.2 are the world's first stereo 3D converters that make it possible to show real 3D using standard LCD/DLP projectors.

3D visualization comparisons

Solution	Stereo3D Converter	Shutter glasses
Technology	Passive	Active
Projectors supported	Any LCD/DLP/CRT	CRT
Special requirements	xpo.1 or xpo.2 signal converter	Fast green phosphor upgrade
Max resolution 2D	1280x1024	1600x1200
Max resolution 3D	1280x1024	1600x1200
Max brightness 2D	6.600 ANSI lumens	300 ANSI lumens
Max brightness 3D	2.000 ANSI lumens	60 ANSI lumens
Weight	From 6 kg	From 70 kg
Approx. set-up time	10-15 minutes	2-4 hours
Possible uses	Desktop/Fixed inst.	Fixed installations
Support for std. stereo 3D	Yes	Yes
Support for 3D video	From computer only	From computer only
Maintenance	Lamp replacement after 1000-2000 h use	Monthly adjustments

xpo.1 xpo.2

Stereo 3D-Converter





xpo.1 and xpo.2 Stereo 3D Converter support a standard frame sequential stereo monitor signal from all types of sources. The signal is supported by the majority of the market leaders in software within CAD/CAM, VR, GIS/Mapping, Medical imaging, and Digital animation.

Technical specifications

Functions

- RS-232 control
- Support control of up to 9 converters from the same RS-232 port
- Single mode (sets one of the output channels in black)
- Manual control of stereo sync
- Programmable custom modes
- OSD – menu

Dimensions

- Size: 7 x 19 x 25 cm (HxWxD)
- Weight: approx. 1,5 kg.

Compatibility

xpo.1

- Resolution: 640 x 480 to 1024 x 768

xpo.2

- Resolution: 640 x 480 to 1280 x 1024

xpo.1 & xpo.2

- HV (separate sync), CS (composite sync), SOG (sync on green)
- PC compatibles, workstations
- Frame sequential stereo3D
- Vertical Scan: 60 - 120 Hz
- Horizontal scan: 15-110 KHz

Inputs

- 15 - 25 VDC, 20W
- VGA 15-pin DSUB female
- 3-pin mini DIN stereo sync connector
- RJ45 port with RS232 and RS485 control
- RJ45 chain RS485 control

Outputs

- 2 x VGA 15-pin DSUB female, left and right channel
- 2 x digital DVI, left and right channel

Supplied Material

- Power adapter 100/240 VAC -19 VDC 2,36A
- RGB computer cable (15 pin DSUB male/male)
- Serial RS-232 cable, RJ45 to 9-pin DSUB female
- 10 pair of polarized glasses
- 1 pair of polarized filters (75 x 75 mm)
- Filter stand
- User's guide